# SPECIFICATIONS

| MODEL | | | NTSC | PAL |
|---|---|---|---|---|
| POWER | Power source | | DC 12V / AC 24V ±10% | |
| | Power consumption | | 4.5 Watts | |
| GENERAL | Image sensor | | 1/3" SONY Super-HAD Color CCD | |
| | Total number of pixels | | 811(H) x 508(V) | 795(H) x 596(V) |
| | Scanning system | | 2:1 interlace | |
| | Scanning frequency | | 15.734KHz(H), 59.94Hz(V) | 15.625KHz(H), 50Hz(V) |
| | Sync. system | | Internal / Line lock | |
| | Electronic shutter | | 1/60 ~ 1/120,000 sec | 1/50 ~ 1/120,000 sec |
| | Resolution | | 600 TV Lines(Color) | |
| | Min. illumination | | 0.1 lux(Color), 0.04 lux(B/W) @ F1.2 50IRE<br>(Sense up x 256 - 0.0004 lux(Color), 0.0001 lux(B/W)) | |
| | Video output | | 1.0 Vp-p (75 ohm, composite) | |
| | S/N Ratio | | More than 55dB (AGC OFF, Sense up OFF) | |
| | Camera Control | | RS485 (Fastrax, Pelco D, Pelco P), TACT Switch | |
| | FUNCTION | Auto Exposure | 1/60(1/50) / FLICKERLESS / MANUAL SHUTTER<br>(1/250, 1/500, 1/1000, / 1/2000, 1/4000, 1/10000, 1/30000,1/60000, 1/120000) | |
| | | Lens | DC / VIDEO / ELC | |
| | | BLC | ON / OFF (Position, Level) | |
| | | AGC | OFF / LOW / MIDDLE / HIGH | |
| | | Sense-up | OFF / x2 ~ x256 | |
| | | Eclipse | OFF / ON | |
| | | 3D-DNR | OFF / LOW / MIDDLE / HIGH | |
| | | DRC | ON / OFF | |
| | | White Balance | ATW / AWC / MANUAL / INDOOR / OUTDOOR | |
| | | Day & Night | AUTO / DAY / NIGHT / EXT(EXT : D&N with ICR model option) | |
| | | Motion detection | OFF / ON (Sensitivity & Alarm time Selective) | |
| | | Privacy zone | OFF / ON (24 point, Mask BW, Color, Moasic) | |
| | | Display Title | OFF / ON | |
| | | Video Picture | POSI / NEGA | |
| | | Brightness | 0~60 | |
| | | Sharpness | 0~15 | |
| | | Mirror | NORMAL / MIRROR / VERTICAL / ROTATE | |
| | | Zoom | OFF / ON(x4) / PAN&TILT(x2) | |
| | | Sync | INT/AUTO | |
| | | Camera ID | 1 ~ 254 | |
| | | Baudrate | 2400 / 4800 / 9600 / 19200 | |
| | | IR EXT IN | NC / NO(Only D&N with ICR model option) | |
| | | Preset | INTIAL / EXIT(Auto save) / RETURN | |
| CONNECTOR & ETC. | Power input | | 2-Pin Terminal block | |
| | Video output | | BNC, UTP(option) | |
| | Auto iris output | | 4-Pin Terminal din jack (standard connection) | |
| | Lens mount | | C/CS mount (Selected through back focus) | |
| | Mounting hole | | 1/4"-20 UNC (top or bottom) | |
| | Operating temperature | | -10°C ~ +50°C [ 14°F ~ 122°F ] | |
| | Operating humidity | | 0 ~ 96% (non-condencing) | |
| | External dimension | | 66 (W) x 56 (H) x 120 (D)mm | |
| | Weight | | 250g | |